

Application Number: 10/780,976
Customer Number 25280

Docket Number 5683

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 15, lines 6-18 of the specification as follows:

This can be visualized as a three-layer sandwich such as that illustrated in Fig. 1. As illustrated, the substrate **S** has a first chemical treatment **10** on its first surface, and a second chemical treatment **12** on its opposite surface. It is believed by the inventors that where the first chemical treatment **10** and second chemical treatment **12** meet in the center of the substrate, a gel or other type of semi-solid layer **G** is formed, which facilitates retention of the respective chemical treatments on the surface to which they were applied. In addition, it is believed that where a cationic chemical treatment is applied to one surface and an anionic chemical treatment is applied to the opposite surface, the opposite charge of the respective chemistries enables them to repel each other to an extent sufficient to retain them on their respective surfaces. The textile fabric comprises first and second surfaces, wherein said first surface has a cationic chemical treatment and said second surface has an anionic chemical treatment, and each of said chemical treatments are substantially isolated on the surfaces to which they are applied.